

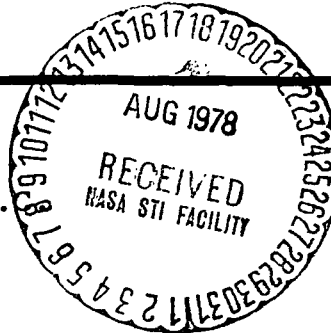
# NASA News

National Aeronautics and  
Space Administration

Washington, D.C. 20546  
AC 202 755-8370

P 78-10130

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For Release:

IMMEDIATE

RELEASE NO: 78-127

## LIXISCOPE DEMONSTRATED FOR DOCTORS' GROUP

NASA scientist Dr. Lo I. Yin of Goddard Space Flight Center, Greenbelt, Md., demonstrated a small hand-held X-ray device, which he had developed, at the recent annual convention of the National Medical Association in Washington.

The device, called a Lixiscope (for Low Intensity X-ray Imaging Scope), is a gun-shaped instrument weighing about 0.67 kilograms (a pound and a quarter).

Dr. Yin does not expect his invention to replace present X-ray equipment, but he cites its potential as a new aide in medical treatment because of its mobility.

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N78-77961 1978

(NASA-News-Release-78-127) LIXISCOPE  
DEMONSTRATED FOR DOCTORS' GROUP (National  
Aeronautics and Space Administration) 2 p

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In military service, he suggests, the Lixiscope could be used to determine the extent of a soldier's wounds, or, in sports, to help diagnose an athlete's injuries.

Harry Press, chief of Radiology at Howard University Hospital and Chairman of the Radiology section of the Convention, stated those attending the convention showed great interest in the Lixiscope.

It is powered by a single penlight 2.7-volt battery and a small radioactive source. It is the product of a year's research efforts and Dr. Yin said it may soon be available through commercial production. NASA holds the patent rights for the Lixiscope but has said the license will be offered to potential developers at no cost. The Lixiscope is a product of the NASA Technology Utilization Program whose objective is to identify and transfer the benefits of aerospace technology to the general public for an overall improvement of the quality of life on Earth.